

Title (en)

DEVICE AND METHOD FOR TREATMENT OF SPINAL DEFORMITY

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BEHANDLUNG VON WIRBELSÄULENVERKRÜMMUNGEN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE TRAITEMENT D'UNE MALFORMATION RACHIDIENNE

Publication

EP 2900180 A4 20160525 (EN)

Application

EP 13841634 A 20130928

Priority

- US 201261744525 P 20120928
- US 201314039660 A 20130927
- US 2013062502 W 20130928

Abstract (en)

[origin: US2014094851A1] The present invention generally relates to methods and device for treatment of spinal deformity, wherein at least one tether is utilized to maintain the distance between the spine and the an ilium to (1) prevent increase in abnormal spinal curvature, (2) slow progression of abnormal curvature, or (3) impose at least one corrective displacement and/or rotation.

IPC 8 full level

A61B 17/70 (2006.01); **A61F 2/28** (2006.01); **A61F 2/44** (2006.01)

CPC (source: EP US)

A61B 17/7001 (2013.01 - EP US); **A61B 17/7002** (2013.01 - US); **A61B 17/7007** (2013.01 - EP US); **A61B 17/701** (2013.01 - EP US);
A61B 17/7022 (2013.01 - EP US); **A61B 17/705** (2013.01 - EP US); **A61B 17/7053** (2013.01 - EP US); **A61B 17/7055** (2013.01 - EP US);
A61B 17/809 (2013.01 - EP US); **A61B 17/7067** (2013.01 - EP US); **A61B 17/7068** (2013.01 - EP US)

Citation (search report)

- [I] US 2012109202 A1 20120503 - KRETZER RYAN M [US], et al
- [A] FR 2775582 A1 19990910 - DIMSO SA [FR]
- [A] US 2009248077 A1 20091001 - JOHNS DERRICK WILLIAM [US]
- [I] US 2008021456 A1 20080124 - GUPTA MUNISH [US], et al
- [A] US 2009270920 A1 20091029 - DOUGET STEPHANE [FR], et al
- [A] US 3242922 A 19660329 - THOMAS CHARLES B
- See references of WO 2014052944A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

US 2014094851 A1 20140403; US 9757160 B2 20170912; EP 2900180 A1 20150805; EP 2900180 A4 20160525; EP 2900180 B1 20190918;
JP 2015531279 A 20151102; JP 6486275 B2 20190320; US 10413329 B2 20190917; US 10639075 B2 20200505; US 11207105 B2 20211228;
US 11471193 B2 20221018; US 2016051286 A1 20160225; US 2017281239 A1 20171005; US 2018168696 A1 20180621;
US 2019343560 A1 20191114; US 2020289163 A1 20200917; US 2023000525 A1 20230105; US 9924970 B2 20180327;
WO 2014052944 A1 20140403

DOCDB simple family (application)

US 201314039660 A 20130927; EP 13841634 A 20130928; JP 2015534785 A 20130928; US 2013062502 W 20130928;
US 201514930800 A 20151103; US 201715623470 A 20170615; US 201815895193 A 20180213; US 201916517913 A 20190722;
US 202016833971 A 20200330; US 202217932472 A 20220915